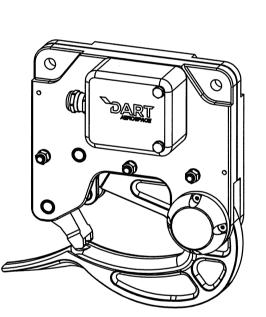
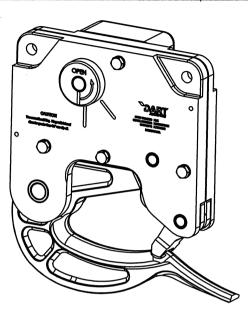
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SEE ATTACHED DEVIATION

Y AS	SSY B	1/0	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	
			C45-1-1	1	MANUAL KNOB RELEASE	6061		
			C45-3-2	1	LATCH ROLLER PIN	0-1		
	В	/0	C45-3-2-1	2	SNAP RING	STEEL	Ø3/8 (KAMAN 1400-0037)	Τ
			C45-3-3	1	LATCH ROLLER	4140/4142		T
\top	T		C45-3-4	2	LINK PIN	0-1		1
十	В	/0	C45-3-4-1	4	RETAINING RING	BERYLLIUM COPPER	3/16 SHAFT (MCMASTER-CARR #98410A110)	1
+		/0	C45-3-5		SPACER	TEFLON	(MCMASTER-CARR #95606A180)	-
+		"	C45-3-6	 	LATCH	17-4 S.S.	(MCMASTER-CARR #73000A100)	-
+		-+		1				4
+		\dashv	C45-3-7	1	LINK	0-1		4
			C45-3-8A	1	ACTUATOR SHAFT BUSHING	AL BRONZE 630	(MCMASTER-CARR #8203K612) MODIFIED	
			C45-3-8B	1	ACTUATOR SHAFT BUSHING SOLENOID SIDE	AL BRONZE 630	(MCMASTER-CARR #8203K612) MODIFIED	
	В	/0	C45-3-9	1	LEVER SPRING	303 S.S.	Ø .045 X 9-1/4 DENDOFF	
			C45-3-11	1	ACTUATOR	17-4 S.S.		_
	В	/0	C45-3-12	1	DU BEARING		(KAMAN 06DU06)	_
\top		一十	C45-4-1	2	TRUNNION BUSHING	AL-BRONZE 630	(MCMASTER-CARR #8203K812) MODIFIED	-
+	_	十	C45-4-4A	1	C45 LOAD BEAM ASSY.			-
+		+		1		41 40 /41 42 O 8 T		-
+			C45-4-5	<u> </u>	LOAD BEAM SPACER	4140/4142 Q&T		_
+	B	/0	C45-5-1	1	LEVER STOP PIN	STEEL	1/4 X 1-3/8 (MCMASTER-CARR #98381A545)	_
4	ļ_	\perp	C45-5-2		LEVER STOP	304 S.S.		_
\perp			C45-7-1	1	LOAD BEAM BUMPER	POLYURETHANE		_
╧	[T	C45-7-2	2	LOCK BUMPER	PLOYURETHANE		
Τ		T	C45-8-1-2	2	SOLENOID NUT	304 S.S.		_
T			C45-8-2	1	SOLENOID ASSY		(REF: H-2553-020)	-
+	一	十	C45-8-4		SOLENOID COVER GASKET	BLENDED RUBBER	(1.4.1.1.1.2.000.02.0)	-
+								-
+			C45-8-5	-	SOLENOID COVER	6061		_
+			C45-9-1		CLOCK SPRING COVER	6061		_
\perp	В	/0	C45-9-2	1	CLOCK SPRING	303 S.S.	.03 X .75 X 15 DENDOFF SPRING	
	В	/0	C45-10-1	1	SPRING PIN	S.S.	1/4 X 1.0 (MCMASTER-CARR #92373A183)	
	В	/0	C45-11-2	2	LOCATING PIN	. S.S.	Ø3/16 X 1 (MCMASTER-CARR #90145A510)	
			C45-12-1	2	LOCK BUSHING	4140/4142		-
		T	C45-12-2	1	LOCK SHAFT	4140/4142		-
╁	-+		C45-12-4		LOCK ROLLER	4140/4142		-
+-	\dashv	 -	C45-12-5	1				_
+					LOCK ROLLER PIN	4140/4142		_
-	- B	/0	C45-12-6	2	RETAINING RING	STEEL	(KAMAN #N1400-0050)	_
_	_	_	C45-13-1	2	KEEPER BUSHING	4140/4142		
	В	/0	C45-13-2	2	SPACER	NYLON	(MCMASTER-CARR #95606A210)	
			C45-13-3	1	KEEPER SHAFT	4140/4142		
			C45-13-4	1	KEEPER	4140/4142		-
\top	B	/0	C45-13-5	1	KEEPER SPRING	303 S.S.	CHAMBERLAIN SPRING	-
+			C60-2-1		SIDE PLATE	7075-T6	O D WINDERCO MIN OF RIFICO	-
╁	-	-				7073-10	((44444) (1) (44 000)	-
+	^B	/0	C60-3-1		RADIAL BEARING		(KAMAN #1614 2RS)	_
_	_		C60-3-10	1	LATCH SHAFT	17-4 S.S.		_
			C60-10-2	1	LOCK SPRING	302 S.S.	Ø.25 OD X Ø.026 WIRE (MCMASTER-CARR #9665K85) MODIFIED)
\perp			C60-11-1	1	SIDE PLATE SOLENOID	7075-T6		
			C60-12-3	1	LOCK	4140/4142		
	В	/0	C10-41	1	STRAIN RELIEF CONNECTOR	BRASS	1/2 TRADE SIZE (MCMASTER-CARR #6907K14)	_
T	В	/0	C2-14-2	2	LABEL RIVETS ⚠	18-8 S.S.	NO 4 (MCMASTER-CARR #91654A106)	-
+	- -		600.1309		LABEL A	ALUMINUM	(NO) (MONINGER SYMM II) (100)	-
+				-				_
+	-		600.1309-A		LABEL A	ALUMINUM		_
4		/0	600.1312		CAUTION STICKER 🛆			_
1	В	/0	AN4-24A	2	BOLT	STEEL	1/4-28 X 2.53	
	В	/0	AN5-21A	4	BOLT	STEEL	5/16-24 X 2.22	
	В	/0	AN960-416	3	WASHER	STEEL	1/4	1
T	В	/0	AN960-516	8	WASHER	STEEL	Ø5/16	1
+		/0	MS21044N5		LOCK NUT	S.S.	5/16	
+		/0	MS27039-4-08	-	BOLT	STEEL		-
+		-			the state of the s		1/4-28 X .531	4
+			188-FSCS-1032-5/8		SCREW	S.S.	10-32 X 5/8 FSHCS (MCMASTER-CARR #92210A303)	_
			188-FPSS-1/4 20-3/8		SET SCREW	S.S.	1/4-20 (MCMASTER-CARR #92313A535)	
\perp	В	/0	EL-PLUG-M	1	MALE PLUG	PE High Density	(MCMASTER-CARR #7216K5)	
	В	/0	EL 314-SJTOW 3/14	1	3 WIRE		(TEXCAN 314-SJTOW 3/14)	1
	В	/0	32448	2	16-14 AWG KNIFE CONNECTOR		(ALLIED ELECTRONICS 32448)	1
		/0			HEAT SHRINK TUBE	RUBBER	(MCMASTER-CARR #2595K22)	4

REVISIONS							
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED		
1	15-0157	UPDATED TO NEW DRAFTING STANDARDS. ADDED FOR REBUILD ONLY NOTES. CH'D P/N'S TO MIL SPEC. ADDED ENGRAVE NOTES & DETAILS. ADDED P/N'S 600.1309-A, 32446.	7/2/2015	DPD	JAG		
 2	15-0228	C45-5-1 CH'D B/O WAS Ø1/4 X 1-1/2 #98381 A546 IS 1/4 X 1-3/8 #98381 A545. CH'D P/NS: WAS C45-1-2 IS 188-FPSS-1/4 20-3/8, WAS C45-9-1-1 IS 188-FSCS-1032-5/8. MS27039-4-10 REPLACED WITH MS27039-4-08. CORD GRIP REPLACED WITH C10-41. 32446 REPLACED WITH 32448.	8/24/2015	DPD	JAG		
С		P/N WAS AN4-23A IS AN4-24A AND DESCRIPTION WAS 1/4-28 X 2.41 IS 1/4-28 X 2.53	5/07/2019	MBB .	W		

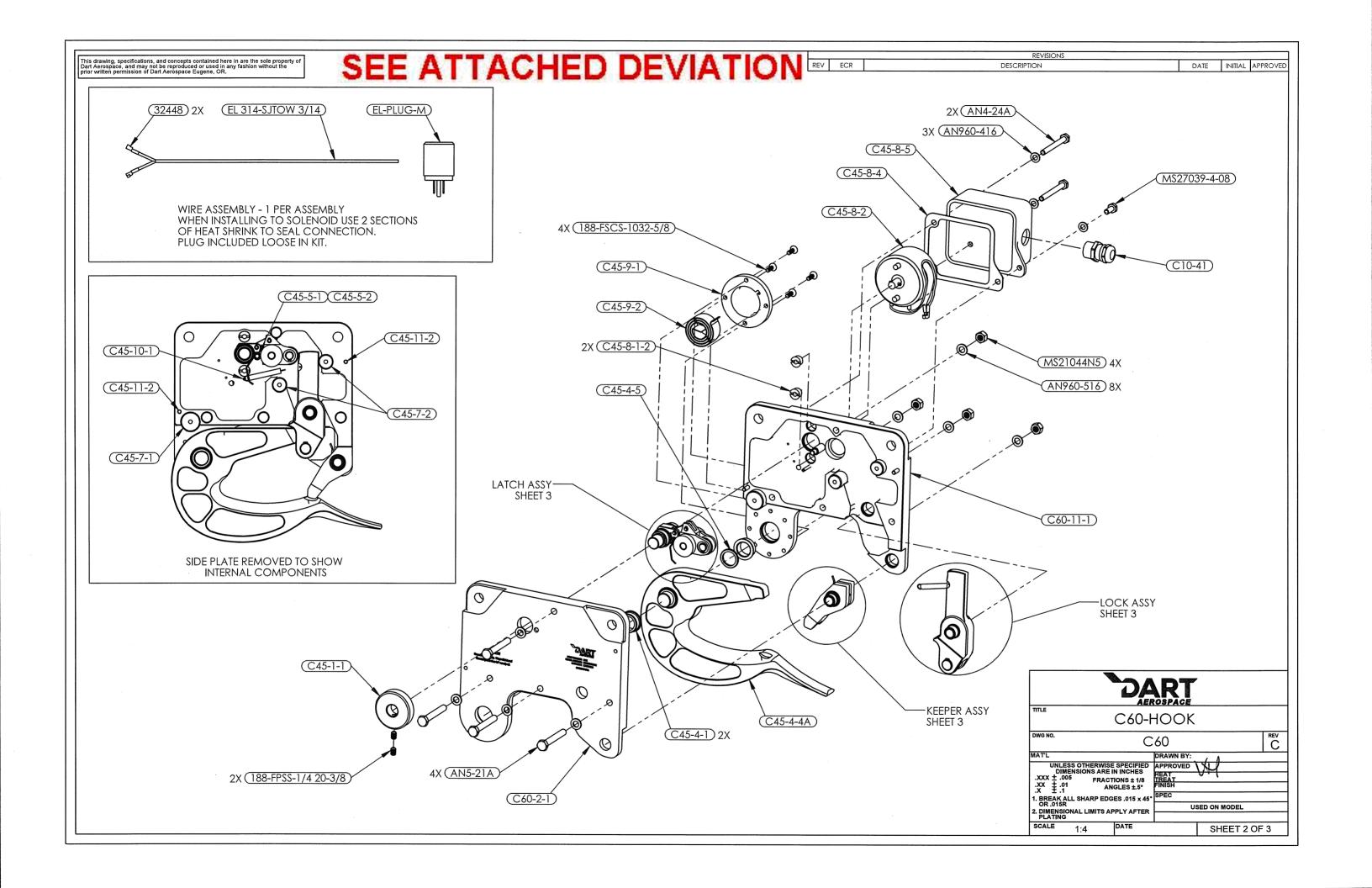




NOTES:

1 FOR REBUILD ONLY.
2 FOR CUSTOMER REBUILD ONLY.

DART					
TITLE		C60-l	100K		
DWG NO.		С	60		REV C
MATL			DRAWN BY:	0.4	
	FRACI		APPROVED \ HEAT TREAT FINISH	W	
1. BREAK AL OR .015R	L SHARP EDG		SPEC U:	SED ON MODEL	
2. DIMENSIO PLATING	NAL LIMITS AF	PLY AFTER			
SCALE	1:4	DATE		SHEET 1 OF	3

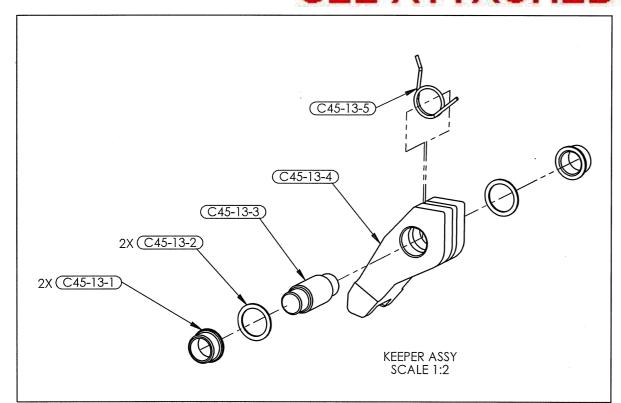


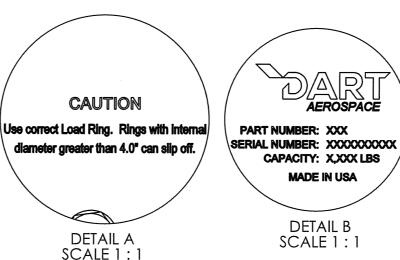
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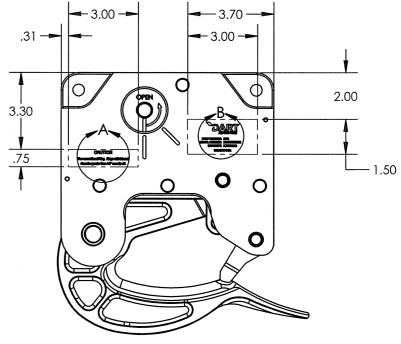
SEE ATTACHED DEVIATION

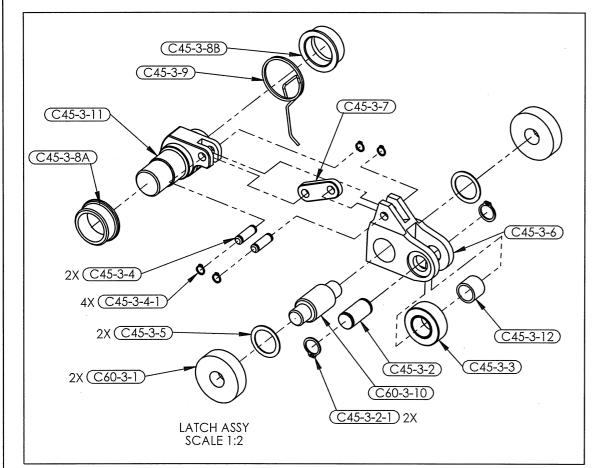
 REVISIONS

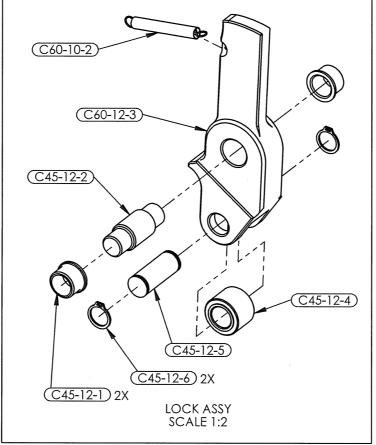
 REV
 ECR
 DESCRIPTION
 DATE
 INITIAL
 APPROVED











NOTES:

A LASER ENGRAVE DART LOGO, P/N, S/N,

"MADE IN USA," WITHIN BOUNDARY.

A LASTER ENGRAVE CAUTION NOTE

WITHIN BOUNDARY.

DART

TITLE

C60-HOOK

DWG NO.

C60

MAT'L

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
.XXX ± .005 FRACTIONS ± 1/8
.XX ± .01 ANGLES ± 5°
.X ± .1 I ANGLES ± 5°
.X ± .1 SPEC

USED ON MODEL
PLATING

SCALE 1:4 DATE

SHEET 3 OF 3

Entered:Date:						
	WORK ORDER	NON-CONFO	RMANCE / ROUT	E UPDATE		AEROSPACE
NCR No.				Rou	te update only	
Job:	DISPOSI	TION		DEPARTI	MENT/PROCESS	
Part No. C series hooks and SN	NA Swivels	Rework Scrap	Skid-tube Machining	Cross tube Small Fab	Eng. (Non-AW) Prod. Eng. Coor.	Water Jet
	1	Jse-as-is	Large Fab	Finishing	Rec/Store/Packaging	Supplier Quality
Date :	Sequence #:		QTY Affected :			MRB (QSI042)
Description	Work Order Deviation	T		Disposition		May, 9 2019 MLee
The electrical wires listed unde			This deviation is accep	ptable.		Completed By
attached sheet are acceptable Wire"	to use in place of the "Drawin	• .	No change to fit form	or function.		Lead hand / Supervisor
			The job route must spout on the drawing	pecify the wire tha	t is called	
			The inventory P/N mι		e P/N that	
			was received from a v	vendor		QC / QA Coordinator
Root Cause			FAUI	LT CATEGORY		
	Pressure/Forced	Co	ontamination	F	Power Loss/Surge	Positioned Wrong
Operator	Bending	M	isaligned/off center	F	olio/Program	Outside Tolerance
Manufacturing Process	Crushing	В	DM/Route		Grain Direction	Drawing
Equip/Tooling	Cracks	Ві	oken/Damage/Defect	V	Veld	Finish
Handling/Presservation	Crimp/Kink/Ripple/W	ave/Twist In	complete/Unclear Instr	uctions	Vrong Stock Pulled	Part Lost/Missing
Material	Marks/Chatter	D	rill Holes		Out of Sequence	Misread
Product Improvement X	Mislabeled	Fi	t/Function		Off-set/Set-up	
Process Improvement	Other/Details:					
Human Factors						

P/N	Revision	Drawing Specified Wire	Acceptable Alternate Wire
C2	2	MIL-C-27500 11-14416	N/A
C3	2	MIL-C-27500 11-14417	N/A
C10	3	3/14 SJTOW	Texcan 01121-734A5 or 01004-08-047
C15	2	3/14 SJTOW	Texcan 01121-734A5 or 01004-08-047
C20	С	3/14 SJTOW	Texcan 01121-734A5 or 01004-08-047
C45	С	3/14 SJTOW	Texcan 01121-734A5 or 01004-08-047
C60	С	3/14 SJTOW	Texcan 01121-734A5 or 01004-08-047
C250	С	3/14 SJTOW	Texcan 01121-734A5 or 01004-08-047
SWA3-2	3	3/14 SJTOW	Texcan 01121-734A5 or 01004-08-047
SWA3-3	3	3/14 SJTOW	Texcan 01121-734A5 or 01004-08-047
SWA3-4	3	EL 414-ARTIC 4/14	Texcan 01121-744A5
SWA6A-2	Е	Texcan 01121-724AM	N/A
SWA6A-3	Е	Texcan 01121-734A5 or 01004-08-047	N/A
SWA6A-4	Е	Texcan 01121-744A5	N/A
SWA6A-6	Е	Texcan 04121-764A5	N/A
SWA6A-8	Е	Texcan 12701-08-014 or McMaster 7081K38	N/A
SWA10A-2	3	3/14 SJTOW	Texcan 01121-734A5 or 01004-08-047
SWA10A-3	3	3/14 SJTOW	Texcan 01121-734A5 or 01004-08-047
SWA10A-4	3	EL 414 ARTIC 4/14	Texcan 01121-744A5
SWA10A-6	3	EL 616 ARTIC	Texcan 04121-764A5
SWA10A-8	3	Polar Wire 30806	Texcan 12701-08-014 or McMaster 7081K38
SWA15A-2	1	3/14 SJTOW	Texcan 01121-734A5 or 01004-08-047
SWA15A-3	1	3/14 SJTOW	Texcan 01121-734A5 or 01004-08-047
SWA15A-4	1	EL 414 ARTIC 4/14	Texcan 01121-744A5
SWA15A-6	1	EL 616 ARTIC	Texcan 04121-764A5
SWA15A-8	1	EL 816 ARTIC	Texcan 12701-08-014 or McMaster 7081K38
SAW25A-2	1	3/14 SJTOW	Texcan 01121-734A5 or 01004-08-047
SAW25A-3	1	3/14 SJTOW	Texcan 01121-734A5 or 01004-08-047
SAW25A-4	1	EL 414 ARTIC 4/14	Texcan 01121-744A5
SAW25A-6	1	EL 616 ARTIC	Texcan 04121-764A5
SAW25A-8	1	EL 816 ARTIC	Texcan 12701-08-014 or McMaster 7081K38